

UNITED STATES DEPARTMENT OF AGRICULTURE

Farm Service Agency
Oklahoma State FSA
100 USDA, Suite 102
Stillwater, OK 74074-2653

**Agricultural Resource
Conservation Program
2-CRP (Rev. 4)**

**Oklahoma
Amendment 5**

Approved by: State Executive Director



Amendment Transmittal

A Purpose

The purpose of this amendment is to:

- add back to OK Exhibit 15 Practices 24 and 25 that were inadvertently left out in OK Amendment 4.

Page Control Chart		
TC	Text	Exhibit
		OK Exhibit 15, pages 25-44 OK Exhibit 15, page 45 (add)

Conservation Reserve Program (CRP) Cost List

Practice Code	Practice Name	Component	Component Code	Units	*--Cost Share Rate--*
CP23	Wetland Restoration (continued)				
		Western Wheatgrass	NG4H	#PLS	\$2.50

CP23A	Wetland Restoration, Non-Floodplain				
		Animal Control Device	ACD	Tree	*-- \$1.00 --*
		Alfalfa (can be grazing varieties)	FL4A	#PLS	\$1.00
		Anti-Vortex Baffle	AB1	SF	*-- \$2.20 --*
		Barrel and/or Riser-Steel Pipe	SP1	DIFT	*-- \$0.91 --*
		Barrel and /or Riser - PVC Pipe	PP1	DIFT	\$0.43
		Big Bluestem	NG4C	#PLS	\$5.75

		-- Blanket Material	BM	CY	\$11.25 --
		Bromegrass Seed	BR1	#PLS	\$0.75
		Common Bermudagrass - *--structure only--*	CBG	#PLS	\$1.75
		-- Concrete Lined Outlet	CON3	CY	\$167.50 --
		Concrete/Steel in Structural Items	CON1	CY	\$87.50
		Concrete-Reinforced and Formed	CONT	CY	*-- \$162.50 --*
		Critical Area Sprigging - *--structure only--*	CS1	AC	\$45.00
		Diversion Terrace	DT1	CY	\$0.50
		Excavation and/or Embankment	EM1	CY	*-- \$0.60 --*
		-- Excavation and/or Embankment - Wet Areas --	WEM	CY	\$0.70 --*
		Fertilizer			
		Flat C/S rate based on each nutrient rate			
		Nitrogen (Solid) - *-- \$0.15 --*			*-- \$12.50 --*
		Nitrogen (anhydrous) - \$0.10			maximum.
		Nitrogen (liquid) - *-- \$0.15 --*			See
		Phosphate (P2O5) - \$0.09			component
		Potash - *-- \$0.08 --*	FT1	AC	definitions.
		-- Flashboard Risers - 18 inch and less	FR18	DIFT	\$1.00 --
		-- Flashboard Risers - 20 inch and larger	FR20	DIFT	\$1.75 --
		Geocell	GEOC	SF	\$1.00
		Geotextile	GEOT	SF	*-- \$0.60 --*
		Guymon *-- or Wrangler --* Bermudagrass - Hull/Unhull	GB1	#PLS	*-- \$4.75 --*
		-- Gypsum for Dispersive Soils	GYP2	Ton	\$30.00 --
		Herbicides - Knockdown	HB1	AC	*-- \$5.00 --*
		Herbicides - Weeds	HB4	AC	\$4.25
		Indiangrass	NG4G	#PLS	*-- \$3.20 --*
		Introduced Forbs and/or Legumes	FLI	#PLS	\$2.00
		Lime (Per Ton ECCE)	LM1	Ton	*-- \$12.50 --*

		Mechanical Mowing	MW1	AC	\$4.65
		Mechanical Tillage for Seedbed Prep. and Required/Voluntary Mgmt.	SB1	AC	*-- \$4.50 --*

Conservation Reserve Program (CRP) Cost List

Practice Code	Practice Name	Component	Component Code	Units	*--Cost Share Rate--*
CP23A Wetland Restoration, Non-Floodplain (continued)					
	Native Forbs and/or Legumes	FLN	#PLS		\$15.00
	Native Grass Mix	NG1	#PLS		*--\$2.50--*
	Native Grass Mix w/Forbs and/or Legumes	NG4A	#PLS		*-- \$2.75 --*

	Planting Trees and Shrubs	PT1	Each		*-- \$0.50 --*

	Prescribed Burn	BSB1	AC		\$3.30
	-- Principal Splway Drainage Diaphragm Filter	PSDF	CY		\$18.00 --

	-- Riprap and Filter	RRF	CY		\$15.00 --
	-- Rock Gabions/Rock Mattresses	GM	CY		\$107.50 --

	Switchgrass	NG4F	#PLS		*-- \$2.50 --*
	Tall Fescue - *-- structure only --*	TF1	#PLS		*-- \$0.90 --*
	Tall Wheatgrass	TW1	#PLS		*-- \$0.85 --*
	Temporary Cover - Forage Sorghum	TCB	AC		COC Rate
	Temporary Cover - Small Grain	TCA	AC		COC Rate
	Temporary Cover - Sudan	TCC	AC		COC Rate
	Tractor/Drill Cost	GD1	AC		*-- \$5.50 --*
	Trash Guard	*-- TGD --*	*--PF--*		*-- \$5.00 --*

	Western Wheatgrass	NG4H	#PLS		\$2.50

CP24 Crosswind Trap Strips					
	Big Bluestem	NG4C	#PLS		\$5.75
	Chemical Seed Bed Preparation of Introduced Plants (contact herbicide)	CSB1	AC		*-- \$5.50 --*
	Fertilizer Flat C/S rate based on each nutrient rate Nitrogen (Solid) - *-- \$0.15 --* Nitrogen (anhydrous) - \$0.10 Nitrogen (liquid) - *-- \$0.15 --* Phosphate (P2O5) - \$0.09 Potash - *-- \$0.08 --*	FT1	AC		*-- \$12.50 --* maximum. See component definitions.
	Herbicides-Knockdown	HB1	AC		*-- \$5.00 --*
	Herbicides-Weeds	HB4	AC		\$4.25
	Indiangrass	NG4G	#PLS		*-- \$3.20 --*
	Lime (Per ton ECCE)	LM1	Ton		*-- \$12.50 --*
	Mechanical Mowing	MW1	AC		\$4.65
	Mechnical Tillage for Seedbed Prep. And Required/Voluntary Mgmt.	SB1	AC		*-- \$4.50 --*
	Native Grass Mix	NG1	#PLS		*-- \$2.50 --*
	Native Grass Mix with Forbs and/or Legumes	NG4A	#PLS		*-- \$2.75 --*

Conservation Reserve Program (CRP) Cost List

Practice Code	Practice Name	Component	Component Code	Units	*--Cost Share Rate--*
CP24 Crosswind Trap Strips (continued)					
	Old World Bluestem	BS1	#PLS		*-- \$3.50 --*
	Switchgrass	NG4F	#PLS		*-- \$2.50 --*
	Temporary Cover - Forage Sorghum	TCB	AC		COC Rate
	Temporary Cover - Small Grain	TCA	AC		COC Rate
	Temporary Cover - Sudan	TCC	AC		COC Rate
	Tractor/Drill Cost	GD1	AC		*-- \$5.50 --*
	Weeping Lovegrass	LG1	#PLS		\$1.63
CP25 Rare and Declining Habitat					
	Antivortex Baffle	AB1	SF		*-- \$2.20 --*
	Bare Rooted Shrubs	SHR1	Each		*-- \$0.50 --*
	Barrel and/or Riser-PVC Pipe	PP1	DIFT		\$0.43
	Barrel and/or Riser-Steel Pipe	SP1	DIFT		*-- \$0.91 --*
	Concrete-Reinforced and Formed	CONT	CY		*-- \$162.50 --*
	Concrete and Steel in Structural Items	CON1	CY		\$87.50
	Diversion Terrace	DT1	CY		\$0.50
	Excavation and/or Embankment	EM1	CY		*-- \$0.60 --*
	Fertilizer				
	Flat C/S rate based on each nutrient rate				
	Nitrogen (Solid) - *-- \$0.15 --*				*-- \$12.50 --*
	Nitrogen (anhydrous) - \$0.10				maximum.
	Nitrogen (liquid) - *-- \$0.15 --*				See
	Phosphate (P2O5) - \$0.09				component
	Potash - *-- \$0.08 --*	FT1	AC		definitions.
	Firebreak	FB	AC		\$37.50
	Four Wing Salt Bush	FWSB	#PLS		\$4.13
	Guzzler for Wildlife Water	GUZ1	GAL		50% of cost NTE \$3.00 per gallon
	Herbicides-Knockdown	HB1	AC		*-- \$5.00 --*
	Herbicides-Weeds	HB4	AC		\$4.25
	Indiangrass	NG4G	#PLS		*-- \$3.20 --*
	Lime (Per ton ECCE)	LM1	Ton		*-- \$12.50 --*
	Mechanical Mowing	MW1	AC		\$4.65
	Mechanical Tillage for Seedbed Prep. And Required/Voluntary Mgmt.	SB1	AC		*-- \$4.50 --*
	Native Forbs and/or Legumes	FLN	#PLS		\$15.00
	Native Grass Mix	NG1	#PLS		*-- \$2.50 --*
	Native Grass Mix with Forbs and/or Legumes	NG4A	#PLS		*-- \$2.75 --*
	Sand Sagebrush	SAGE	#PLS		\$30.00
	Temporary Cover - Forage Sorghum	TCB	AC		COC Rate
	Temporary Cover - Small Grain	TCA	AC		COC Rate
	Temporary Cover - Sudan	TCC	AC		COC Rate
	Tractor/Drill Cost	GD1	AC		*-- \$5.50 --*
	Trash Guard	*-- TGD --*	*--PF--*		*-- \$5.00 --*

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Practice Code	Practice Name	Component	Component Code	Units	*--Cost Share Rate--*
CP27 Farmable Wetlands Pilot Wetland					
		Animal Control Device	ACD	Tree	*--\$1.00--*
		Anti-Vortex Baffle	AB1	SF	*-- \$2.20 --*
		Barrel and/or Riser-PVC Pipe	PP1	DIFT	\$0.43
		Barrel and/or Riser-Steel Pipe	SP1	DIFT	*--\$0.91--*
		-- Blanket Material	BM	CY	\$11.25 --
		-- Concrete Lined Outlet	CON3	CY	\$167.50 --
		Concrete/Steel in Structural Items	CON1	CY	\$87.50
		Concrete-Reinforced and Formed	CONT	CY	*-- \$162.50 --*
		Excavation and/or Embankment	EM1	CY	*-- \$0.60 --*
		-- Excavation and/or Embankment - Wet Areas --	WEM	CY	\$0.70 --*
		Fertilizer			
		Flat C/S rate based on each nutrient rate			
		Nitrogen (Solid) - *-- \$0.15 --*			*-- \$12.50 --*
		Nitrogen (anhydrous) - \$0.10			maximum.
		Nitrogen (liquid) - *-- \$0.15 --*			See
		Phosphate (P2O5) - \$0.09			component
		Potash - *-- \$0.08 --*	FT1	AC	definitions.
		-- Flashboard Risers - 18 inch and less	FR18	DIFT	\$1.00 --
		-- Flashboard Risers - 20 inch and larger	FR20	DIFT	\$1.75 --
		Geocell	GEOC	SF	\$1.00
		Geotextile	GEOT	SF	*-- \$0.60 --*
		-- Gypsum for Dispersive Soils	GYP2	Ton	\$30.00 --
		Herbicides - Knockdown	HB1	AC	*-- \$5.00 --*
		Herbicides - Weeds	HB4	AC	\$4.25
		Lime (Per Ton ECCE)	LM1	Ton	*-- \$12.50 --*
		Mechanical Mowing	MW1	AC	\$4.65
		Mechanical Tillage for Seedbed Prep. And Required/Voluntary Mgmt	SB1	AC	*-- \$4.50 --*
		Native Grass Mix	NG1	#PLS	*--\$2.50--*
		Native Grass Mix w/Forbs and/or Legumes	NG4A	#PLS	*--\$2.75--*
		Planting Trees and Shrubs	PT1	Each	*-- \$0.50 --*
		Prescribed Burn	BSB1	AC	\$3.30
		-- Principal Splway Drainage Diaphragm Filter	PSDF	CY	\$18.00 --
		-- Riprap and Filter	RRF	CY	\$15.00 --
		Rock	ROCK	CY	\$12.50
		Rock Gabions/Rock Mattresses	RG1	CY	\$107.50
		Temporary Cover - Forage Sorghum	TCB	AC	COC Rate
		Temporary Cover - Small Grain	TCA	AC	COC Rate
		Temporary Cover - Sudan	TCC	AC	COC Rate
		Tractor/Drill Cost	GD1	AC	*-- \$5.50 --*
		Trash Guard	*-- TGD --*	*--PF--*	*-- \$5.00 --*

Conservation Reserve Program (CRP) Cost List

Practice Code	Practice Name	Component	Component Code	Units	*--Cost Share Rate--*
CP28 Farmable Wetlands Pilot Buffer					
	Animal Control Device	ACD	Tree		*--\$1.00--*
	Fertilizer				
	Flat C/S rate based on each nutrient rate				
	Nitrogen (Solid) - *-- \$0.15 --*				*-- \$12.50 --*
	Nitrogen (anhydrous) - \$0.10				maximum.
	Nitrogen (liquid) - *-- \$0.15 --*				See
	Phosphate (P2O5) - \$0.09				component
	Potash - *-- \$0.08 --*	FT1	AC		definitions.
	Herbicides - Knockdown	HB1	AC		*-- \$5.00 --*
	Herbicides - Weeds	HB4	AC		\$4.25
	Lime (Per Ton ECCE)	LM1	Ton		*-- \$12.50 --*
	Mechanical Mowing	MW1	AC		\$4.65
	Mechanical Tillage for Seedbed Prep. and Required/Voluntary Mgmt.	SB1	AC		*-- \$4.50 --*
	Native Grass Mix	NG1	#PLS		*--\$2.50--*
	Native Grass Mix w/Forbs and/or Legumes	NG4A	#PLS		75 F145--*F171
	Planting Trees and Shrubs	PT1	Each		*-- \$0.50 --*
	Prescribed Burn	BSB1	AC		\$3.30
	Temporary Cover - Forage Sorghum	TCB	AC		COC Rate
	Temporary Cover - Small Grain	TCA	AC		COC Rate
	Temporary Cover - Sudan	TCC	AC		COC Rate
	Tractor/Drill Cost	GD1	AC		*-- \$5.50 --*
CP29 Marginal Pastureland Wildlife Habitat Buffer					

	Anti-Vortex Baffle	AB1	SF		*-- \$2.20 --*
	Barrel and/or Riser-PVC Pipe	PP1	DIFT		\$0.43
	Barrel and/or Riser-Steel Pipe	SP1	DIFT		*--\$0.91--*
	Big Bluestem	NG4C	#PLS		\$5.75

	Drilling and Casing Wells	WD1	FT		\$6.00
	Energy Free Fountain (greater than 25 gallons)	EFF4	per gallon		\$7.75

Conservation Reserve Program (CRP) Cost List

Practice Code	Practice Name	Component	Component Code	Units	*--Cost Share Rate--*
CP29	Marginal Pastureland Wildlife Habitat Buffer (continued)				
		Energy Free Fountain (less than or equal to 25 gallons)	EFF2	per gallon	\$11.50
		Excavation and/or Embankment	EM1	CY	*-- \$0.60 --*
		Fencing-Four Wire Barbed Fence	FEN4	LF	*--\$.50--*
		Fertilizer Flat C/S rate based on each nutrient rate Nitrogen (Solid) - *-- \$0.15 --* Nitrogen (anhydrous) - \$0.10 Nitrogen (liquid) - *-- \$0.15 --* Phosphate (P2O5) - \$0.09 Potash - *-- \$0.08 --*	FT1	AC	*-- \$12.50 --* maximum. See component definitions.
		Firebreak	FB	AC	\$37.50
		Firebreak - Burned	FBF	AC	\$35.00
		Firebreak - Heavy Equipment Required	FBHE	AC	\$125.00
		Four Wing Salt Bush	FWSB	#PLS	\$4.13
					-- 50% of the cost NTE \$550 --
		Freeze-Proof Tank	FW1	Each	\$550 --*
		Geocell	GEOC	SF	\$1.00
		Geotextile	GEOT	SF	*-- \$0.60 --*
					50% of cost NTE \$3.00 per gallon
		Guzzler for Wildlife Water	GUZ1	Each	

		Herbicides - Knockdown	HB1	AC	*-- \$5.00 --*
		Herbicides - Weeds	HB4	AC	\$4.25

		Indiangrass	NG4G	#PLS	*-- \$3.20 --*
		Lime (Per Ton ECCE)	LM1	Ton	*-- \$12.50 --*
		Livestock Pipelines-PVC	LP1	DIFT	\$0.48

		Mechanical Mowing	MW1	AC	\$4.65

		Native Forbs and/or Legumes	FLN	#PLS	\$15.00

Conservation Reserve Program (CRP) Cost List

Practice Code	Practice Name	Component	Component Code	Units	*--Cost Share Rate--*
CP29 Marginal Pastureland Wildlife Habitat Buffer (continued)					
	Native Grass Mix	NG1	#PLS		*-- \$2.50 --*
	Native Grass Mix with Forbs and/or Legumes	NG4A	#PLS		*-- \$2.75 --*
	Perforated Plastic Pipe	PPVC	DIFT		\$1.36
	Polyethylene Pipe-PE	POLY	DIFT		\$0.24
	Prescribed Burn	BSB1	AC		\$3.30
	Rock	ROCK	CY		\$12.50
	Rock Gabions/Rock Mattresses	RG1	CY		\$107.50
	Sand Sagebrush	SAGE	#PLS		\$30.00

	Side Oats, Blue, or Hairy Grama	NG4E	#PLS		\$4.13
	Spring Box	WSB	Each		\$140.00
	Switchgrass	NG4F	#PLS		*-- \$2.50 --*
	Tap and Installation of Water Meters	WM1	Each		50% of the cost NTE \$125
	Tractor/Drill Cost	GD1	AC		*-- \$5.50 --*
	Trash Guard	*-- TGD --*	*--PF--*		*-- \$5.00 --*
	Water Tank/Trough	WT1	DIFT		\$57.50
	Western Wheatgrass	NG4H	#PLS		\$2.50
CP30 Marginal Pastureland Wetland Buffer					

	Anti-Vortex Baffle	AB1	SF		*-- \$2.20 --*
	Barrel and/or Riser-PVC Pipe	PP1	DIFT		\$0.43
	Barrel and/or Riser-Steel Pipe	SP1	DIFT		*--\$0.91--*
	Big Bluestem	NG4C	#PLS		\$5.75
	-- Blanket Material	BM	CY		\$11.25 --

	-- Concrete Lined Outlet	CON3	CY		\$167.50 --
	Concrete and Steel in Structural Items	CON1	CY		\$87.50

	Drilling and Casing Wells	WD1	FT		\$6.00

Conservation Reserve Program (CRP) Cost List

Practice Code	Practice Name	Component	Component Code	Units	*--Cost Share Rate--*
CP30	Marginal Pastureland Wetland Buffer (continued)				
		Energy Free Fountain (greater than 25 gallons)	EFF4	per gallon	\$7.75
		Energy Free Fountain (less than or equal to 25 gallons)	EFF2	per gallon	\$11.50
		Excavation and/or Embankment	EM1	CY	*-- \$0.60 --*
		-- Excavation and/or Embankment - Wet Areas --	WEM	CY	\$0.70 --*
		Fencing-Four Wire Barbed Fence	FEN4	LF	*--\$0.50--*
		Fertilizer Flat C/S rate based on each nutrient rate Nitrogen (Solid) - *-- \$0.15 --* Nitrogen (anhydrous) - \$0.10 Nitrogen (liquid) - *-- \$0.15 --* Phosphate (P2O5) - \$0.09 Potash - *-- \$0.08 --*	FT1	AC	*-- \$12.50 --* maximum. See component definitions.
		Firebreak	FB	AC	\$37.50
		Firebreak - Burned	FBF	AC	\$35.00
		Firebreak - Heavy Equipment Required	FBHE	AC	\$125.00
		-- Flashboard Risers - 18 inch and less	FR18	DIFT	\$1.00 --
		-- Flashboard Risers - 20 inch and larger	FR20	DIFT	\$1.75 --
		Four Wing Salt Bush	FWSB	#PLS	\$4.13
		Freeze-Proof Tank	FW1	Each	*-- 50% of the cost NTE \$550 --*
		Geocell	GEOC	SF	\$1.00
		Geotextile	GEOT	SF	*-- \$0.60 --*
		-- Gypsum for Dispersive Soils	GYP2	Ton	\$30.00 --

		Herbicides - Knockdown	HB1	AC	*-- \$5.00 --*
		Herbicides - Weeds	HB4	AC	\$4.25

		Indiangrass	NG4G	#PLS	*-- \$3.20 --*
		Lime (Per Ton ECCE)	LM1	Ton	*-- \$12.50 --*
		Livestock Pipelines-PVC	LP1	DIFT	\$0.48

		Mechanical Mowing	MW1	AC	\$4.65

Conservation Reserve Program (CRP) Cost List

Practice Code	Practice Name	Component	Component Code	Units	*--Cost Share Rate--*
CP30	Marginal Pastureland Wetland Buffer (continued)				
		Mechanical Tillage for Seedbed Prep. and Required/Voluntary Mgmt.	SB1	AC	*-- \$4.50 --*
		Native Forbs and/or Legumes	FLN	#PLS	\$15.00
		Native Grass Mix	NG1	#PLS	*-- \$2.50 --*
		Native Grass Mix with Forbs and/or Legumes	NG4A	#PLS	*-- \$2.75 --*
		Perforated Plastic Pipe	PPVC	DIFT	\$1.36
		Polyethylene Pipe-PE	POLY	DIFT	\$0.24
		Prescribed Burn	BSB1	AC	\$3.30
		-- Principal Splway Drainage Diaphragm Filter	PSDF	CY	\$18.00 --
		-- Riprap and Filter	RRF	CY	\$15.00 --
		Rock	ROCK	CY	\$12.50
		Rock Gabions/Rock Mattresses	RG1	CY	\$107.50
		Sagebrush	SAGE	#PLS	\$30.00

		Side Oats, Blue, or Hairy Grama	NG4E	#PLS	\$4.13
		Spring Box	WSB	Each	\$140.00
		Switchgrass	NG4F	#PLS	*-- \$2.50 --*
		Tap and Installation of Water Meters	WM1	Each	50% of the cost NTE \$125
		Tractor/Drill Cost	GD1	AC	*-- \$5.50 --*
		Trash Guard	*-- TGD --*	*--PF--*	*-- \$5.00 --*
		Water Tank/Trough	WT1	DIFT	\$57.50
		Western Wheatgrass	NG4H	#PLS	\$2.50
CP31	Bottomland Timber Establishment on Wetlands				
		Animal Control Device	ACD	Tree	*--\$1.00--*
		Fertilizer			
		Flat C/S rate based on each nutrient rate			
		Nitrogen (Solid) - *-- \$0.15 --*			*-- \$12.50 --*
		Nitrogen (anhydrous) - \$0.10			maximum.
		Nitrogen (liquid) - *-- \$0.15 --*			See
		Phosphate (P2O5) - \$0.09			component
		Potash - *-- \$0.08 --*	FT1	AC	definitions.
		Herbicide - Knockdown	HB1	AC	*-- \$5.00 --*
		Herbicide - Weeds	HB4	AC	\$4.25
		Mechanical Mowing	MW1	AC	\$4.65
		Mechanical Tillage for Seedbed Prep. And Required/Voluntary Mgmt.	SB1	AC	*-- \$4.50 --*
		Planting Trees - refer to practice write-up for authorized tree varieties	PT1	Each	*-- \$0.50 --*
		Temporary Cover - Forage Sorghum	TCB	AC	COC Rate
		Temporary Cover - Small Grain	TCA	AC	COC Rate
		Temporary Cover - Sudan	TCC	AC	COC Rate

Conservation Reserve Program (CRP) Cost List

Practice Code	Practice Name	Component	Component Code	Units	*--Cost Share Rate--*	
CP32 Expired CRP Hardwood Tree Planting on Marginal Pastureland						
	-- Bare Rooted Shrubs	SHR1	Each	\$0.50 --		
	Big Bluestem	NG4C	#PLS	\$5.75		
	Chemical Seedbed Preparation of Introduced Plants (contact herbicide)	CSB1	AC	*-- \$5.50 --*		
	Fertilizer Flat C/S rate based on each nutrient rate Nitrogen (Solid) - *-- \$0.15 --* Nitrogen (anhydrous) - \$0.10 Nitrogen (liquid) - *-- \$0.15 --* Phosphate (P2O5) - \$0.09 Potash - *-- \$0.08 --*	FT1	AC	*-- \$12.50 --* maximum. See component definitions.		
	Guzzler for Wildlife Water	GUZ1	GAL	50% of cost NTE \$3.00 per gallon		
	Herbicides - Knockdown	HB1	AC	*-- \$5.00 --*		
	Herbicides - Weeds	HB4	AC	\$4.25		
	Indiangrass	NG4G	#PLS	*-- \$3.20 --*		
	Lime (Per Ton ECCE)	LM1	Ton	*-- \$12.50 --*		
	Mechanical Mowing	MW1	AC	\$4.65		
	Mechanical Tillage for Seedbed Prep. and Required/Voluntary Mgmt.	SB1	AC	*-- \$4.50 --*		
	Native Forbs and/or Legumes	FLN	#PLS	\$15.00		
	Native Grass Mix	NG1	#PLS	*-- \$2.50 --*		
	Native Grass Mix with Forbs and/or Legumes	NG4A	#PLS	*-- \$2.75 --*		
	Prescribed Burn	BSB1	AC	\$3.30		
	Side Oats, Blue, or Hairy Grama	NG4E	#PLS	\$4.13		
	Switchgrass	NG4F	#PLS	*-- \$2.50 --*		
	Temporary Cover - Forage Sorghum	TCB	AC	COC Rate		
	Temporary Cover - Small Grain	TCA	AC	COC Rate		
	Temporary Cover - Sudan	TCC	AC	COC Rate		
	Tractor/Drill Cost	GD1	AC	*-- \$5.50 --*		
	Trees Already Established	TAS	AC			
	Western Wheatgrass	NG4H	#PLS	\$2.50		
	CP33 Habitat for Upland Birds					
		Alkali Sacaton	AS1	#PLS	\$4.50	
Anti-Vortex Baffle		AB1	SF	*-- \$2.20 --*		
Awnless Bushsunflower		FL5D	#PLS	\$15.05		
Bare Rooted Shrubs		SHR1	Each	*-- \$0.50 --*		
Barrel and/or Riser-PVC Pipe		PP1	DIFT	\$0.43		
Barrel and/or Riser-Steel Pipe		SP1	DIFT	*--\$0.91--*		
Big Bluestem		NG4C	#PLS	\$5.75		

Conservation Reserve Program (CRP) Cost List

Practice Code	Practice Name	Component	Component Code	Units	*--Cost Share Rate--*
CP33	Habitat for Upland Birds (continued)				
	Concrete - Reinforced and Formed	CONT	CY		*-- \$162.50 --*
	Concrete and Steel in Structural Items	CON1	CY		\$87.50
	Diversion Terrace	DT1	CY		\$0.50
	Excavation and/or Embankment	EM1	CY		*-- \$0.60 --*
	Fertilizer Flat C/S rate based on each nutrient rate Nitrogen (Solid) - *-- \$0.15 --* Nitrogen (anhydrous) - \$0.10 Nitrogen (liquid) - *-- \$0.15 --* Phosphate (P2O5) - \$0.09 Potash - *-- \$0.08 --*	FT1	AC		*-- \$12.50 --* maximum. See component definitions.
	Firebreak	FB	AC		\$37.50
	Four Wing Salt Bush	FWSB	#PLS		\$4.13
	Guzzler for Wildlife Water	GUZ1	GAL		50% of cost NTE \$3.00 per gallon
	Herbicides - Knockdown	HB1	AC		*-- \$5.00 --*
	Herbicides - Weeds	HB4	AC		\$4.25
	Indiangrass	NG4G	#PLS		*-- \$3.20 --*
	Lime (Per Ton ECCE)	LM1	Ton		*-- \$12.50 --*
	Mechanical Mowing	MW1	AC		\$4.65
	Mechanical Tillage for Seedbed Prep. and Required/Voluntary Mgmt.	SB1	AC		*-- \$4.50 --*
	Native Forbs and/or Legumes	FLN	#PLS		\$15.00
	Native Grass Mix	NG1	#PLS		*-- \$2.50 --*
	Native Grass Mix with Forbs and/or Legumes	NG4A	#PLS		*-- \$2.75 --*
	Prescribed Burn	BSB1	AC		\$3.30
	Rock Gabions/Rock Mattresses	RG1	CY		\$107.50
	Side Oats, Blue, or Hairy Grama	NG4E	#PLS		\$4.13
	Switchgrass	NG4F	#PLS		*-- \$2.50 --*
	Temporary Cover - Forage Sorghum	TCB	AC		COC Rate
	Temporary Cover - Small Grain	TCA	AC		COC Rate
	Temporary Cover - Sudan	TCC	AC		COC Rate
	Tractor/Drill Cost	GD1	AC		*-- \$5.50 --*
	Trash Guard	*-- TGD --*	*--PF--*		*-- \$5.00 --*
	--Waterway Construction-Grading, Shaping, and Filling	VW1	AC		\$300.00--
	Western Wheatgrass	NG4H	#PLS		\$2.50

Practice Component Definitions for * Program Cost Lists**

This document provides a brief definition of many of the components and describes costs associated with carrying out the component that would be allowable for submission for cost-share payments. These definitions replace notes that were contained in the cost-share list. To completely analyze whether a component is eligible, one would need to review: (1) the cost-share policy for the practice, (2) the individual components and cost-share rates for each practice listed in this Exhibit, and (3) the component definition listed on the following pages. This is the first time a detailed description of these components has been provided.

This list of definitions should be used for clarification during program cost-share discussions, when making payments, and completing payment applications.

Practice Component Definitions for *** Program Cost Lists

Component Name	Code	Component Definition
Aerial Treatment Application	ATA	Includes the cost of the aerial application, including equipment (plane, helicopter, etc.), carriers, and all required additives (diesel, water, surfactant, drift control agent, etc.) used in combination with the herbicide for application. Does not include the cost of the herbicide. CP10, CP22, CP29, and CP30 only.
Alkali Sacaton	AS1	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Animal Control Device/Seeding Protection Netting	ACD	Includes the cost of the polyethylene wrap, or protection net or tube, and the cost of labor for placing the devices. *--Practices CP3, CP3A, CP5A, CP16A, CP22, CP23, CP27, CP28, and CP31.--*
Anti-Vortex Baffle	AB1	*-- This cost component includes the cost of materials, labor, and equipment necessary for the complete installation of a vertical Anti-Vortex Baffle and appurtenances (i.e. bolts, nuts, flanges, welding, etc.) on Drop Inlet type structures. The unit cost is per square foot of material in the baffle. --* Used in conjunction with structures, such as erosion control structures.
Barrel and/or Riser - PVC	PP1	*-- This cost component includes the cost of materials, labor, and equipment necessary for the complete installation of the barrel, riser, and appurtenances (i.e. bolts, nuts, glue, gaskets, anti-seep collars, inlets, etc.) for approved Plastic Pipe. Payment is computed by multiplying the inches of diameter of the pipe by the feet of length of the pipe times the unit cost. --*
Barrel and/or Riser - Steel	SP1	*-- This cost component includes the cost of materials, labor, and equipment necessary for the complete installation of the barrel, riser, and appurtenances (i.e. bolts, nuts, welding, anti-seep collars, inlets, etc.) for Smooth Steel Pipe. Payment is computed by multiplying the inches of diameter of the pipe by the feet of length of the pipe times the unit cost. --*
Bermudagrass Sprigging	BG1	Includes the cost of the vegetative sprigs, and the sprigging operation (tractor, labor, sprigger, and associated planting costs).
Bermudagrass Sprigging -CA	CS1	Includes the cost of the bermuda sprigs, labor, and planting operation (tractor, sprigger, and associated planting costs) in critical areas.
Big Bluestem	NG4C	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
-- Blanket Material	BM	This cost component includes the cost of materials, labor, and equipment necessary to install a blanket layer of material in the foundation and/or around concrete structures as required by the design to protect from high shrink-swell soils. Payment is computed by taking the volume of material placed times the unit cost. --

Chemical Seedbed Preparation and Herbicide-Knockdown	CSB1	Includes costs for the chemical, surfactant, and application fee. This component includes the cost of a non-selective contact herbicide used to suppress introduced plants, prior to seeding practices, for species diversity.

Chemical Suppression of Introduced Grasses	CSP1	Includes the cost of the non-selective herbicide and associated chemicals, application equipment, labor, and applicator fees, used to suppress introduced grasses for the establishment of forbs, legumes, and/or shrubs for stand enhancement in the existing stand of introduced grass.

Practice Component Definitions for *** Program Cost Lists

Component Name	Code	Component Definition
Cicer Milkvetch	FL4C	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.

Common Bermudagrass	CBG	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
-- Concrete - Formless Concrete Chute	CONF	This component includes all items of work required to install a formless concrete chute designed under the Oklahoma standard 410, Grade Stabilization Structure. These could include excavation, shaping, steel reinforcement, concrete, etc. necessary to complete the practice to design dimensions. This does not include concrete structures designed under the Lined Waterway or Outlet specification. --
-- Concrete Lined Outlet	CON3	This component includes all items of work required to install a concrete lined outlet designed under the Oklahoma standard 468, Lined Waterway or Outlet. These could include excavation, shaping, steel reinforcement, concrete, etc. necessary to complete the practice to design dimensions. This does not include concrete structures designed under the Grade Stabilization Structure standard - 410, or to Non-Reinforced Concrete Irrigation Ditch Liners - 428A. --
Concrete - Reinforced and Formed	CONT	This component comprises the installation and all materials needed for the forming and placement of reinforced concrete in structures such as watering facilities and waste storage facilities. The cost is representative of the work involved in forming and tying steel in "retaining wall" type structures. It is not intended to be used for small structural items even if reinforcing steel is used or if minor forming is utilized (i.e., concrete slabs around risers - refer to Concrete/Steel in structural items.) Care should be taken to insure that this component is not used when concrete/steel in structural items is intended.
Concrete /Steel in Structural Items	CON1	*-- This component comprises the installation and all materials, including minor amounts of steel reinforcement, needed for placement of concrete in structures such as grade stabilization structures, ponds, structures for water control, etc. This component will address the need for small non-reinforced concrete structures or concrete used for buoyancy resistance. Care should be taken to insure that this component is not used when reinforced concrete is required. --*

Diversion Terrace	DT1	Component includes the cost per cubic yard of earthmoving to construct the diversion terrace. Vegetation cost is separate. This component has been added to eligible practices since practice CP6, Diversions, was removed from 2-CRP (Rev. 4).
Drilling and Casing Wells	WD1	Definition to be provided. Component is used in conjunction with the installation of water facilities for livestock on limited eligible practices.

Practice Component Definitions for *** Program Cost Lists

Component Name	Code	Component Definition
Drip Irrigation	DI1	Includes the complete installation of a drip irrigation system including labor, filters, laterals and emitters. Limited to practices CP5A, CP16A, CP17A, and CP22 established in the following counties: Alfalfa, Beaver, Beckham, Blaine, Cimarron, Custer, Dewey, Ellis, Greer, Harmon, Harper, Jackson, Kiowa, Major, Roger Mills, Texas, Tillman, Washita, Woods, and Woodward counties.
Energy-Free Fountain, less than or equal to 25 gallons	EFF2	Complete installation of an approved Energy-Free Fountain waterer that has a storage capacity of 25 gallons or less. Typically, this would be a fountain unit with two watering stations. The cost includes all materials and labor to install the fountain.
Energy-Free Fountain, more than 25 gallons	EFF4	Complete installation of an approved Energy-Free Fountain waterer that has a storage capacity greater than 25 gallons. Typically, this would be a fountain unit with more than two watering stations. The cost includes all materials and labor to install the fountain including foundation preparation, apron and plumbing. The unit cost is based on the turnkey installation divided by the gallons of storage in the unit.
Excavation and/or Embankment	EM1	Component includes the cost per cubic yard of earthmoving to construct the erosion control structures, dikes, and other earth moving activities necessary to install the practice, excluding diversion terraces and waterways. Vegetation cost is separate. This component has been added to eligible practices since practice CP7, Erosion Control Structures, was removed from 2-CRP (Rev. 4)
-- Excavation in Wet Areas	WEM	This component covers situations where extreme wet conditions are known to exist or are strongly anticipated. Typically, excavation in wet areas will only be used for a small portion of the total excavated volume. Separate calculations are required for the dry material and the wet material. Wet material is defined as the presence of free water on the soil material. Test pits or holes are required to document the presence and extent of the wet conditions. If when construction occurs, the anticipated wet conditions are dry, payment shall be made under Excavation and/or Embankment. --
Fence--Four-Wire Permanent	FEN4	Includes all materials (posts, wire, concrete, staples, wire clips, etc.) and labor required for the installation.
Fertilizer for Establishment of Permanent Cover, Required/Voluntary Management and Dry Litter Crop	FT1	Component payment is to be calculated based on the flat rate for each nutrient with a maximum per acre not to exceed \$11.20. This component includes the application of nutrients for vegetation establishment, during the establishment year only, in situations where the vegetation is being established in accordance with the Pasture and Hay Planting (512) or Range Planting (550) practice standard, and Critical Area Planting (342). The component is also used for required/voluntary management of the cover according to 2-CRP (Rev. 4), paragraph 239, and limited use for establishing a dry litter crop as restricted in 2-CRP (Rev. 4), subparagraph 445 C. This will include the cost of fertilizers, application equipment, and labor to accomplish the installation of this practice.
Firebreak - Burned Firebreak	FBF	Component used for required/voluntary management. This component includes the cost of labor and equipment to cut or sever and remove flammable material such as logs, limbs, fence posts, and volatile brush, such as juniper, from the area between mineral fireguard strips. Examples of machinery include front mounted tree saws, hydraulic clippers mounted on front-end equipment, hydraulic circular saws mounted on converted swathing equipment, or other similar equipment.

Practice Component Definitions for *** Program Cost Lists

Component Name	Code	Component Definition
Firebreak - heavy equipment required	FBHE	Component used for required/voluntary management. Includes the cost of equipment (including bulldozers and maintainers) and labor to build a firebreak as designed in the Prescribed Burning Management Plan. This component is limited to use on those portions of the firebreak, requiring heavy equipment for construction, as specified in the burn plan, not just because heavy equipment was used to complete the practice. This component is required if there is thick brush, large trees, rocky terrain, creek crossings or steep slopes that would necessitate the need for heavy equipment. Also included is the needed stacking and removing of debris in order to provide a technically sufficient firebreak.
Firebreak	FB	Component used for required/voluntary management. Includes the cost of equipment and labor to construct a firebreak as designed in the Prescribed Burning Management Plan. The firebreak can be prepared with normal farm type machinery, a fire plow, or similar type equipment. Generally, this occurs on open grasslands and may contain small brush.
-- Flashboard and Risers - 18 inches and less	FR18	This cost component includes all materials, labor, and equipment necessary for the complete installation of a Flashboard Riser and appurtenances (ex. Welding, bolts, nuts, paint, stoplogs, inlets, beaver guards, etc.) of 18 inches in diameter or less. Materials may include Aluminized or Polymer-coated corrugated steel pipe or smooth steel pipe. Galvanized corrugated steel pipe shall not be used. Typical types of inlets include 1/2 round risers, full round risers, inline risers, plugs, and manifold plugs. The unit cost is the total cost of installation divided by the diameter of the riser in inches and by the height of the riser in feet. Payment is computed by multiplying the inches of diameter of the riser by the feet of height of the riser times the unit cost. --
--Flashboards and Risers - 20 inches and larger	FR20	This cost component includes all materials, labor, and equipment necessary for the complete installation of a Flashboard Riser and appurtenances (ex. Welding, bolts, nuts, paint, stoplogs, inlets, beaver guards, etc.) greater than 20 inches in diameter. Materials may include Aluminized or Polymer-coated corrugated steel pipe or smooth steel pipe. Galvanized corrugated steel pipe shall not be used. Typical types of inlets include 1/2 round risers, full round risers, inline risers, plugs, and manifold plugs. The unit cost is the total cost of installation divided by the diameter of the riser in inches and by the height of the riser in feet. Payment is computed by multiplying the inches of diameter of the riser by the feet of height of the riser times the unit cost. --
Four Wing Salt Bush	FWSB	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Freeze Proof Water Tank	FW1	Complete installation of an approved pre-fabricated concrete freeze- proof tank. The cost includes all materials and labor to install the tank, including the headwall, the apron, and plumbing for a unit in the backside of an embankment. For installations that are not in the backside of the embankment, a separate pipeline design and payment will be needed for the pipeline feeding the tank. The unit cost is based on the turnkey installation of the tank.
Geocell	GEOC	*-- This component is for the installation of a plastic (PE) three-dimensional cellular containment grid for use in holding rock, gravel, or concrete in place. Applicable practice standards are: Heavy Use Area Protection - 561, Animal Trails and Walkways - 575, and Stream Crossing - 728. Unit costs are for the plastic cellular material only. Costs for excavation, rock, gravel, etc. are established as separate components. --*

Practice Component Definitions for *** Program Cost Lists

Component Name	Code	Component Definition
Geotextile	GEOT	*-- This component includes all items of work required to install a non-woven geotextile that meets the requirements of Class I as defined in Material Specification 592 - Geotextile (Part 642 National Engineering Handbook). These could include excavating and backfilling of cutoff trenches, anchoring pins, and geotextile material. This does not include excavation and grading of the structure to the neat lines and grades established for the structure on which the geotextile is installed. --*
Grass Already Established	GAS	Component code utilized with practice CP10.

Guymon Bermudagrass-Hull/Unhull	GB1	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Guzzler for Wildlife Water	GUZ	*--This component consists of all labor, materials, and equipment necessary for the complete installation of an approved guzzler as specified in Wildlife Guzzler Standard Drawings 1 and 2 of the Oklahoma Standard 648, Wildlife Watering Facility, or as described in the list of "Pre-Approved Structures, Components, and Appurtenances," in Section IV of the Field Office Technical Guide. Total gallons for the cost will be based on the effective storage in tank or barrel. Prefabricated guzzlers and guzzlers constructed, using Standard Drawing No. 2, can be filled to capacity; therefore, the effective storage is 100 percent of the capacity of the tank as measured in gallons. Because of the design features, guzzlers constructed using Standard Drawing No. 1, can be filled to a maximum of two-thirds of capacity; therefore, the effective storage is 66.6 % of the capacity of the tank as measured in gallons.--*
-- Gypsum for Dispersive Soils	GYP2	This component covers the addition of gypsum as a treatment additive for dispersive clay soils. Application is made at a specified rate of pounds per square foot and thoroughly mixed with the existing soil prior to placement. Unit cost includes all labor and materials necessary for mixing the gypsum. Placement of treated material shall not be included as this will be covered by the excavation and/or embankment component. --

Herbicides - Knockdown	HB1	Application of non-selective/contact herbicides to kill the temporary cover or competing cool season grasses (volunteer wheat, cheat, etc according to 2-CRP (Rev. 4), subparagraph 442 A, from an existing temporary cover. Limited to one application per growing season. Includes chemical, application and surfactant.
Herbicides to Control Weeds	HB4	Includes costs for the chemical, surfactant, and application fee. This component includes the cost of chemical weed control in new grass plantings. A selective herbicide would be applied just prior to planting or emergence of permanent cover.

Practice Component Definitions for *** Program Cost Lists

Component Name	Code	Component Definition
Introduced Forbs and/or Legumes	FLI	Individual listing of introduced forbs and shrubs have been combined into this one component code for one flat rate cost share. Utilized when the practice to be applied requires introduced forbs and/or legumes to be seeded.
Indiangrass	NG4G	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Lime (per ton ECCE)	LM1	This component includes the application of lime for correction of pH for vegetative establishment, during the establishment year only. This will include the cost of lime per ton ECCE (effective calcium carbonate equivalent), application equipment, and labor to accomplish the installation of the practice.
Livestock Pipelines - PVC	LP1	*-- This component consists of all necessary labor and materials to install an approved PVC pipe as part of a livestock watering system. The installation includes all risers and valves (air release and pressure relief) necessary to meet the design requirements. The installation process includes trench excavation, backfill, and testing. Unit cost shall be determined by dividing the turn key cost of the job by the product of pipe diameter multiplied by the length of pipeline. Payment is computed by multiplying the inches of diameter of the pipe by the feet of length of the pipe times the unit cost. --*.

Mechanical Mowing	MW1	This component includes the costs for mowing or shredding temporary cover or weeds in lieu of using chemical control measures. This component would be used to control growth of a temporary cover that is to be used for grass plantings. It can be used on weeds prior to planting grass or during the first year of grass establishment. It can also be used on existing grass stands prior to planting forbs or legumes or after planting when competition of the canopy becomes too dense for plant survival. The component is also used where mowing is stipulated for Required/Voluntary Management of the permanent cover (2-CRP) (Rev. 4), paragraph 239.
Mechanical Tillage for Seedbed Prep and Required/Voluntary Mgmt.	SB1	This component includes the costs of tractor, tillage equipment, and labor used for tillage operations such as those to prepare a seedbed in preparation of a grass planting and for the light disking that is a required/voluntary management practice on practices with introduced grasses (2-CRP) (Rev. 4), paragraph 239. The component is also used for the tillage trips necessary for destroying existing stands of introduced grasses in the conversion process to native grasses. Cost is calculated per trip.
Native Forbs and/or Legumes	FLN	Individual listing of native forbs and shrubs have been combined into this one component code for one flat rate cost share. Utilized when the practice to be applied requires native forbs and/or legumes to be seeded.
Native Grass Mix	NG1	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Native Grass Mix w/Forbs or Legumes	NG4A	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Old World Bluestem	BS1	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Orchardgrass	OG1	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Perforated Plastic Pipe	PPVC	Component is used in developing springs in limited practices where livestock water development is authorized.

Practice Component Definitions for *** Program Cost Lists

Component Name	Code	Component Definition
Plastic Mulch/Geotextile Fabric	PM1	Includes the cost of the mulch fabric, labor, and equipment costs associated with placing the material on site. Limited to practices CP5A, CP16A, CP17A, and CP22 established in the following counties: Alfalfa, Beaver, Beckham, Blaine, Cimarron, Custer, Dewey, Ellis, Greer, Harmon, Harper, Jackson, Kiowa, Major, Roger Mills, Texas, Tillman, Washita, Woods, and Woodward counties
Polyethylene Pipe - PE	POLY	*-- This component consists of all necessary labor and materials to install an approved Polyethylene (PE) pipe as part of a livestock watering system. The installation includes all risers and valves (air release and pressure relief) necessary to meet the design requirements. The installation process includes trench excavation, backfill, and testing. Unit cost shall be determined by dividing the turn key cost of the job by the product of pipe diameter multiplied by the length of pipeline. Payment is computed by multiplying the inches of diameter of the pipe by the feet of length of the pipe times the unit cost. --*
Prescribed Burning	BSB1	This component includes costs necessary to implement a prescribed burn according the written fire plan for seedbed preparation and Required/Voluntary Management of the permanent cover (2-CRP) (Rev. 4), paragraph 239. This includes labor, fire suppression equipment, fuel, and supplies to carry out the burn.
-- Principal Spillway Drainage Diaphragm and Filter	PSDF	This component is for the installation of a drainage diaphragm and filter around a principal spillway. Te cost includes costs of material, equipment and labor for the turnkey job of installing a drainage diaphragm and filter. The cost is computed based on the cubic yards specified in the design. --
Pubescent Wheatgrass	LPW1	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
-- Riprap and Filter	RRF	This cost component includes all materials, labor, and equipment necessary to install rock riprap, riprap bedding, gravel, and sand to neat lines and grades. Riprap is used for erosion control and armor plating of concentrated flow areas. Also included in this component is earth fill and excavation needed for foundation preparation. Care should be taken not to plan this component when Rock and/or Gravel will suffice. Payment is for the designed volume of rock and filter planned in cubic yards. --
Rock *-- and/or Gravel	ROCK	This component includes purchasing, hauling, delivering, and placing to the neat lines and grades shown on the design of all necessary rock and gravel. This item can include minor foundation preparation, but larger amounts of excavation should be paid for separately. Applicable practice standards are: Heavy Use Area Protection - 561, Animal Trails and Walkways - 575, and Stream Crossing - 728. Care should be taken not to plan this component where Rock Rip Rap is needed. Payment is for the designed volume of rock and filter planned in cubic yards. --* Component is used in conjunction with the installation of water access for livestock.
Rock Gabions/Rock Mattresses	RG1	*-- This cost component includes all materials, labor, and equipment necessary to install a rock gabion or a rock mattress structure. This includes foundation preparation, providing and installing all necessary appurtenances in accordance with the approved design. Payment is for the designed volume of rock and filter planned in cubic yards. --*

Shrubs – Bare rooted	SHR1	Includes the cost of the bare root shrub seedling and the costs of planting, manual labor, equipment, etc.

Practice Component Definitions for *** Program Cost Lists

Component Name	Code	Component Definition
Side Oats, Blue, or Hairy Grama	NG4E	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Smooth Bromegrass	BR1	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Spring Box	WSB	*-- This item consists of a box created from plastic, concrete or other durable materials with a tight access cover. The box is used as a collection point for collection systems so that the gathered spring water may be fed through a pipeline to a suitable outlet. Unit cost is for the turnkey installation of the box itself. This does not include collection or discharge pipes; these are covered by separate component items. --* Component is used in conjunction with the installation of water facilities for livestock on limited eligible practices.
Switchgrass	NG4F	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Tall Fescue	TF1	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Tall Wheatgrass	TW1	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Tap and Installation of Water Meter	WM1	Definition to be provided. Component is used in conjunction with the installation of water facilities for livestock on limited eligible practices.
Temporary Cover	TCA, TCB, TCC	This component includes the costs for establishing a cover crop. Included in this component would be the cost for seedbed preparation (NTE SB1), tractor use, drill, and seed costs. The total cost share for seed shall not exceed 50 percent of the local commercial market value as determined by the COC. For small grain, \$0.75 per bushel may be added to the local commercial market value for in and out charges and seed cleaning and treatment.
-- Toe Wall Structure Galvanized Steel	TWSS	This component includes all work necessary to install a galvanized steel toe wall structure (OK-DWG-302 or OK-DWG-302a) as designed under the Grade Stabilization Structure standard - 410. The item consists of all work and materials necessary to install the structure including necessary excavation, earthfill for the support dikes, concrete, reinforcing steel, drain tubing, drain fill, riprap on the upstream side of the structure, and site preparation. This item does not include riprap, drain fill, and geotextile on the downstream side of the structure. The unit cost is per square foot of structure. This measurement includes finished surface area of the sidewalls and weir section of the structure. --
Tractor/Drill Cost	GD1	Includes the cost of the tractor, planter, and labor for the actual planting operation.
Trash Guard	TG1	*-- This cost component is for the installation of a trash guard at the inlet of a principal spillway. The unit cost includes the materials and labor necessary for a turnkey fabrication and installation of the trash guard per applicable drawings. --*
Tree Establishment by Planting Pine	TP1	Includes the cost of the bare root pine seedlings and the costs of planting seedlings (labor and equipment) in a plantation type of setting, such as tree farm, timber stand, or reforestation.
Trees &/or Shrubs-Bare rooted	PT1	Includes the cost of the bare root seedlings and the costs of planting (labor and equipment).
Trees Already Established	TAS	Component code utilized with practice CP11.
Tree Pruning	TPR	All activities associated with pruning trees according to practice standard 660.

Practice Component Definitions for *** Program Cost Lists

Component Name	Code	Component Definition
Water Tank/Trough	WT1	Component includes the total cost of installing a water tank/trough on limited eligible practices. The component is for a permanent tank/trough and may be steel, fiberglass, or rubber tire sidewall that meets standard and specification 614. Additional definition to be provided.
Waterway	WW1	Component includes grading, shaping, and filling earthmoving aspects in the construction of a waterway. Vegetation is not included. Outlet structure (if necessary) is completed under component EM1, Excavation and/or Embankment, with associated components for the structure.
Weeping Lovegrass	LG1	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
-- Well Drilling and Casing	WD1	This component consists of the creation of a hole by drilling, digging, boring, jetting, or other means to an aquifer and the installation of casing material to seal out undesirable surface or shallow ground water flow and to support the side of the hole through unstable earth materials. Wells must meet the criteria of the Oklahoma Water Resources Board and be drilled by a contractor having an OWRB issued license. Oklahoma practice standard 642, Water Well, shall be followed in the planning and installation of water wells. Casing materials shall be as specified in the standard. --
Western Wheatgrass	NG4H	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.
Wildlife Cover Planting	WA1	Includes the costs of the seed and/or tuber and root planting stock, and the labor and equipment to complete the planting.
Wildlife Food Plot	WFP	Component code utilized with practice CP12.
Wrangler Bermudagrass	WBG	Includes the cost of the pure live seed only, based on a current seed analysis in conformance with the Oklahoma Seed Law.